



1/19

APPROVED: /M.L./

11/25/2008

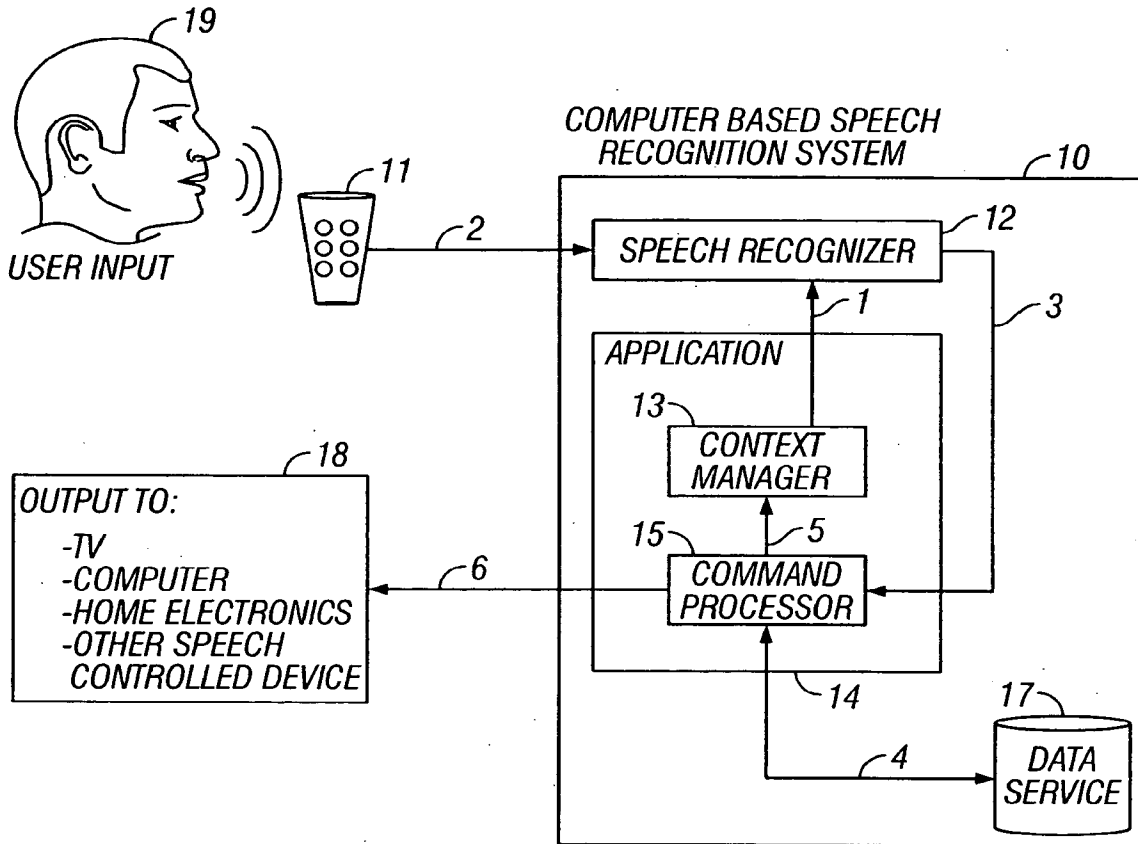


FIG. 1

## TOP-LEVEL GRAMMAR 20

UTTERANCE	ATTRIBUTE	LINKED GRAMMAR
"SET"	CHAINED COMMAND	SET GRAMMAR
"FIND"	CHAINED COMMAND	FIND GRAMMAR
ETC.	ETC.	ETC.
ETC.	ETC.	ETC.

## "SET" GRAMMAR 22

UTTERANCE	ATTRIBUTE	LINKED GRAMMAR
"OPTIONS"	CHAINED COMMAND	OPTION GRAMMAR
"PREFERENCES"	CHAINED COMMAND	PREFERENCES GRAMMAR
ETC.	ETC.	ETC.
ETC.	ETC.	ETC.

## "OPTIONS" GRAMMAR 24

UTTERANCE	ATTRIBUTE	LINKED GRAMMAR
"FAVORITE"	CHAINED COMMAND	FAVORITE GRAMMAR
"BLOCKS"	CHAINED COMMAND	BLOCKS GRAMMAR
ETC.	ETC.	ETC.
ETC.	ETC.	ETC.

## "FAVORITES" OPTION 26

UTTERANCE	ATTRIBUTE	LINKED GRAMMAR
"CHANNEL 2"	CHANNEL TYPE	NONE
"CATEGORY"	CHAINED COMMAND	CATEGORY GRAMMAR
ETC.	ETC.	ETC.
ETC.	ETC.	ETC.

## "CATEGORY" GRAMMAR 28

UTTERANCE	ATTRIBUTE	LINKED GRAMMAR
"SPORTS"	CATEGORY TYPE	NONE
"MOVIES"	CATEGORY TYPE	NONE
ETC.	ETC.	ETC.
ETC.	ETC.	ETC.

FIG. 2

PROGRAM INFORMATION GRAMMAR <sup>30</sup>

UTTERANCE	ATTRIBUTE	LINKED GRAMMAR
"ROBERT REDFORD"	ACTOR TYPE	ROBERT REDFORD
	CHAINED COMMAND	PROGRAMS GRAMMAR
ETC.	ETC.	ETC.
ETC.	ETC.	

ROBERT REDFORD PROGRAMS GRAMMAR <sup>32</sup>

UTTERANCE	ATTRIBUTE	LINKED GRAMMAR
"BUTCH CASSIDY"	PROGRAM TYPE	NONE
"THREE DAYS OF THE CONDOR"	PROGRAM TYPE	NONE
ETC.	ETC.	ETC.
ETC.		ETC.

FIG. 3

PROGRAM INFORMATION GRAMMAR <sup>30</sup>

UTTERANCE	ATTRIBUTE	LINKED GRAMMAR
"ROBERT REDFORD"	ACTOR TYPE	NONE
ETC.	ETC..	ETC.

FIG. 4

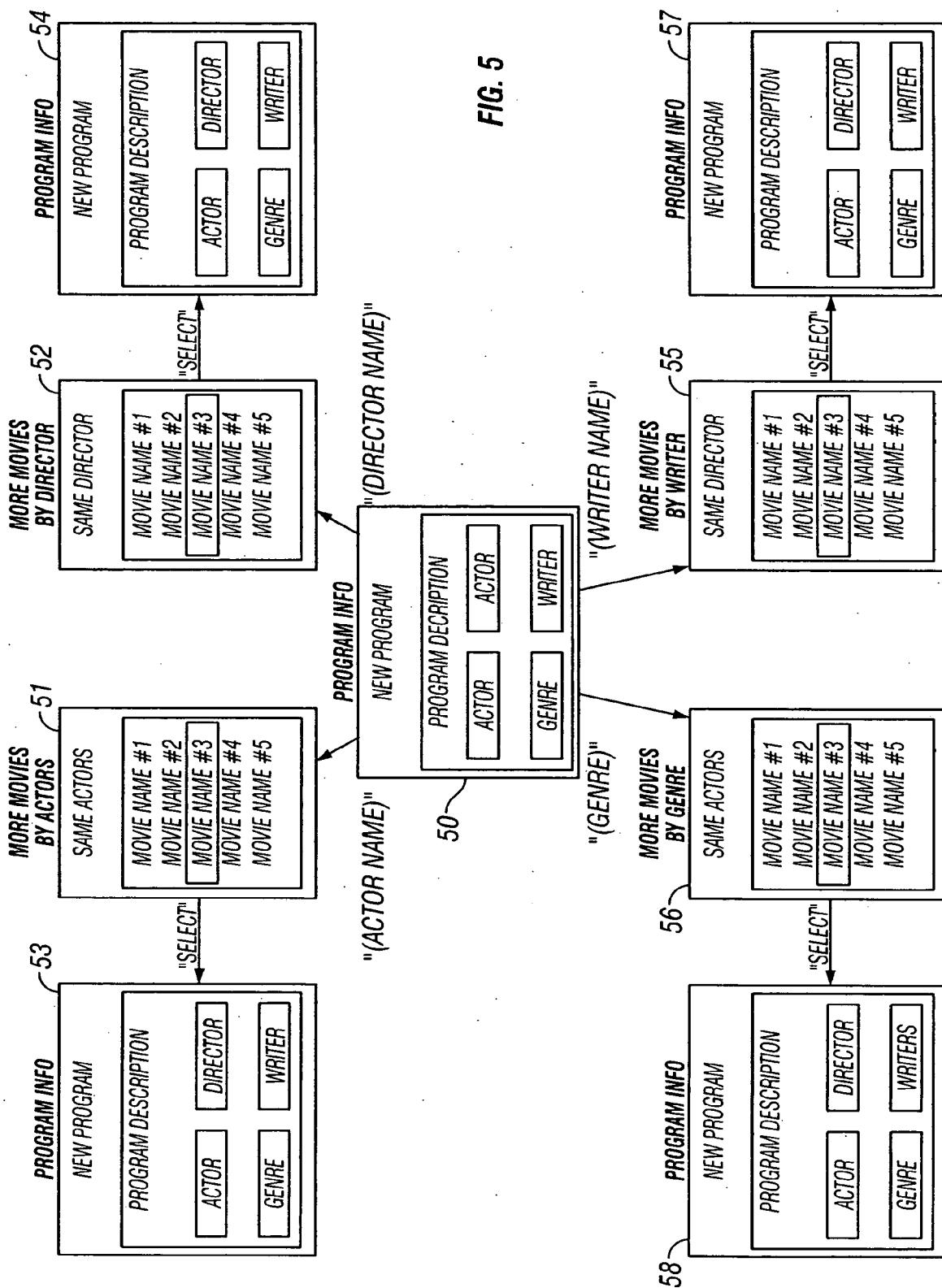


FIG. 5

STEP-BY-STEP TARGETED SEARCH  
(USING INDIVIDUAL COMMANDS)

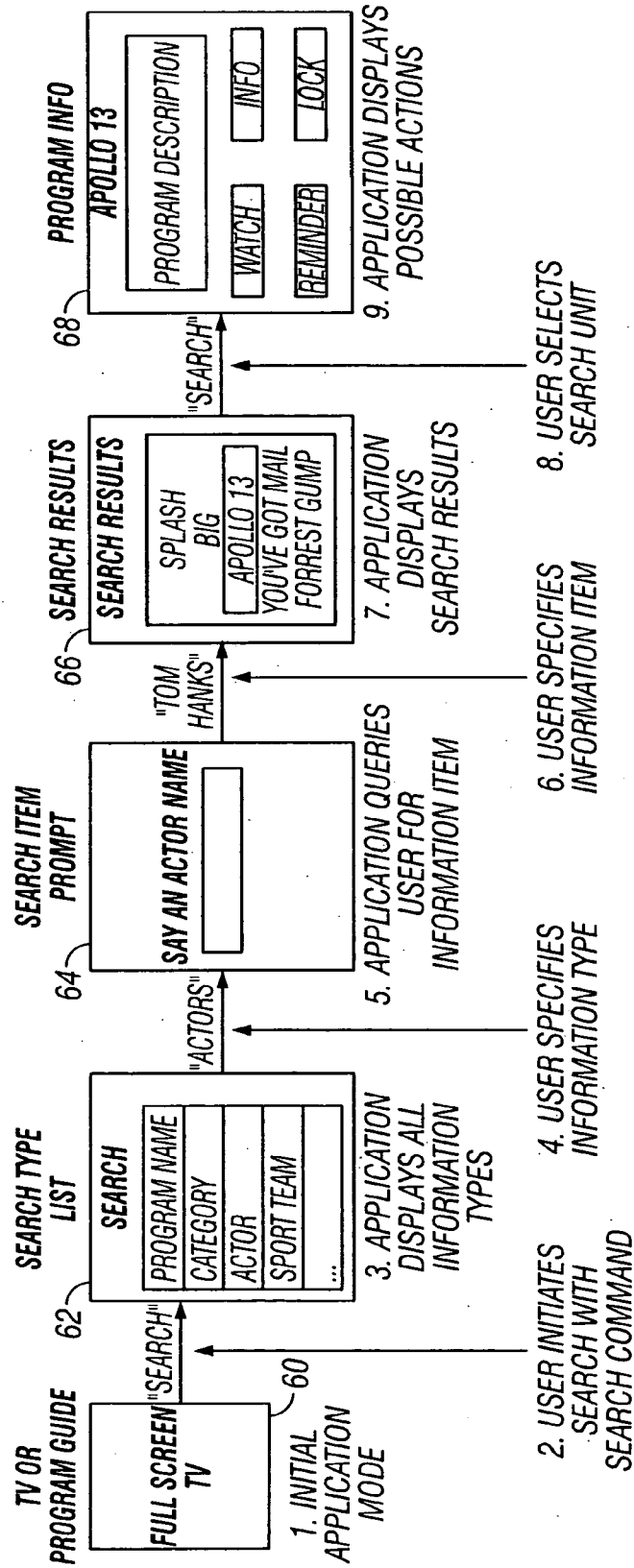


FIG. 6

ONE-STEP TARGETED SEARCH  
(USING CHAINED COMMANDS)

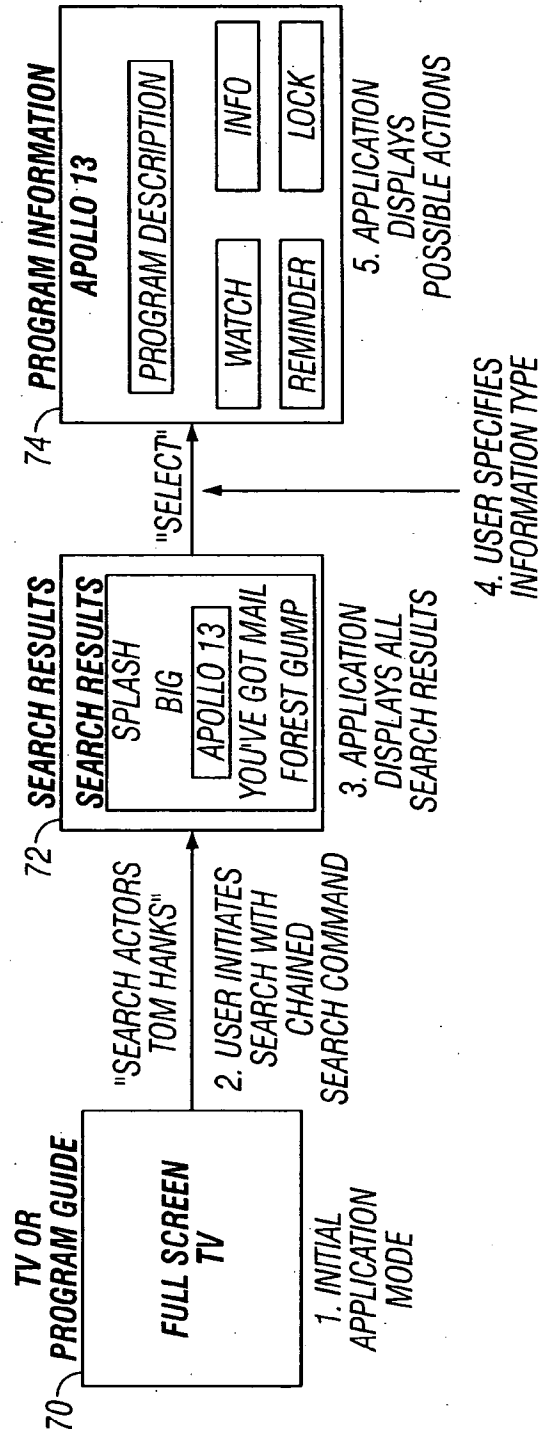


FIG. 7

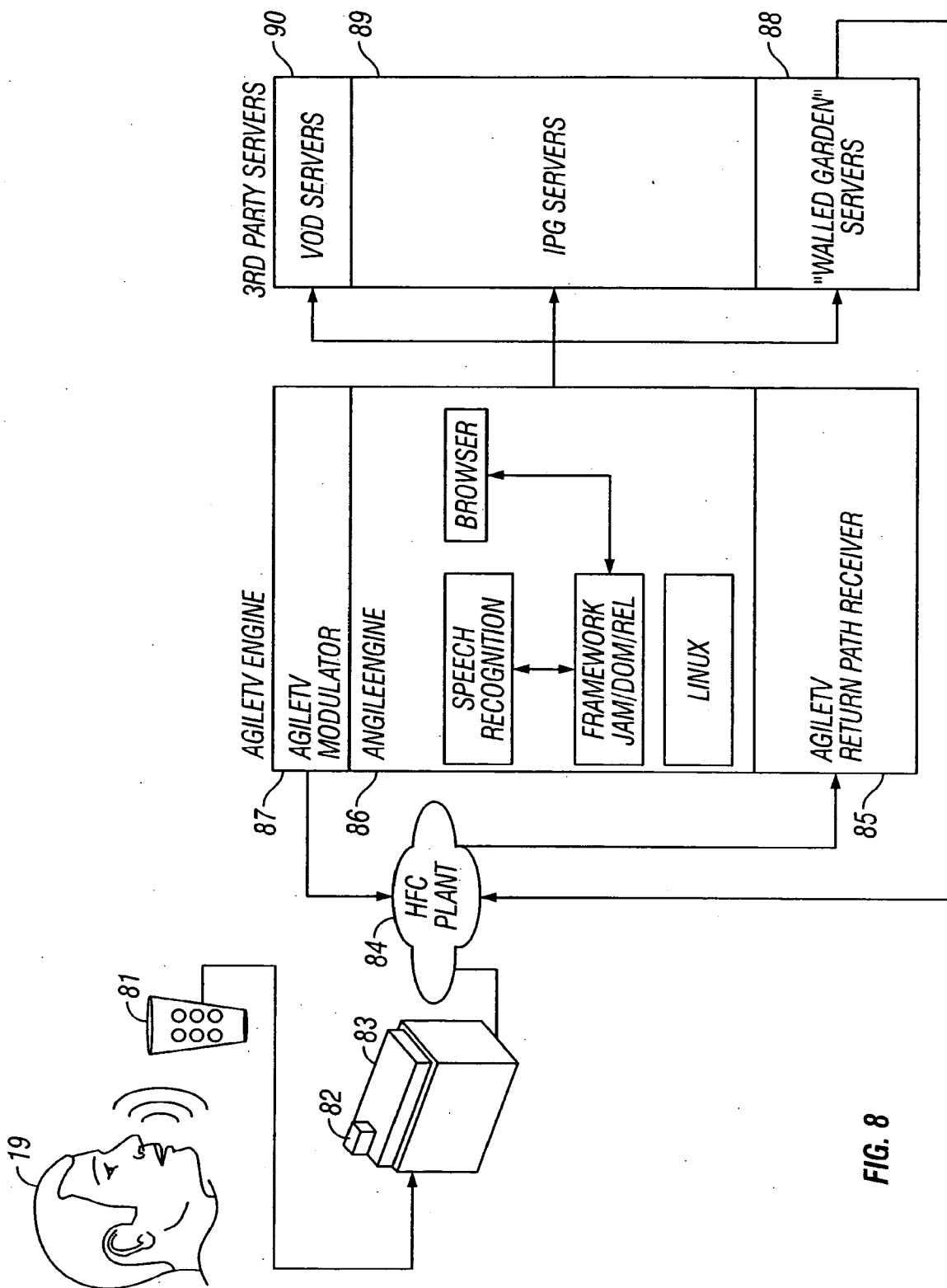


FIG. 8

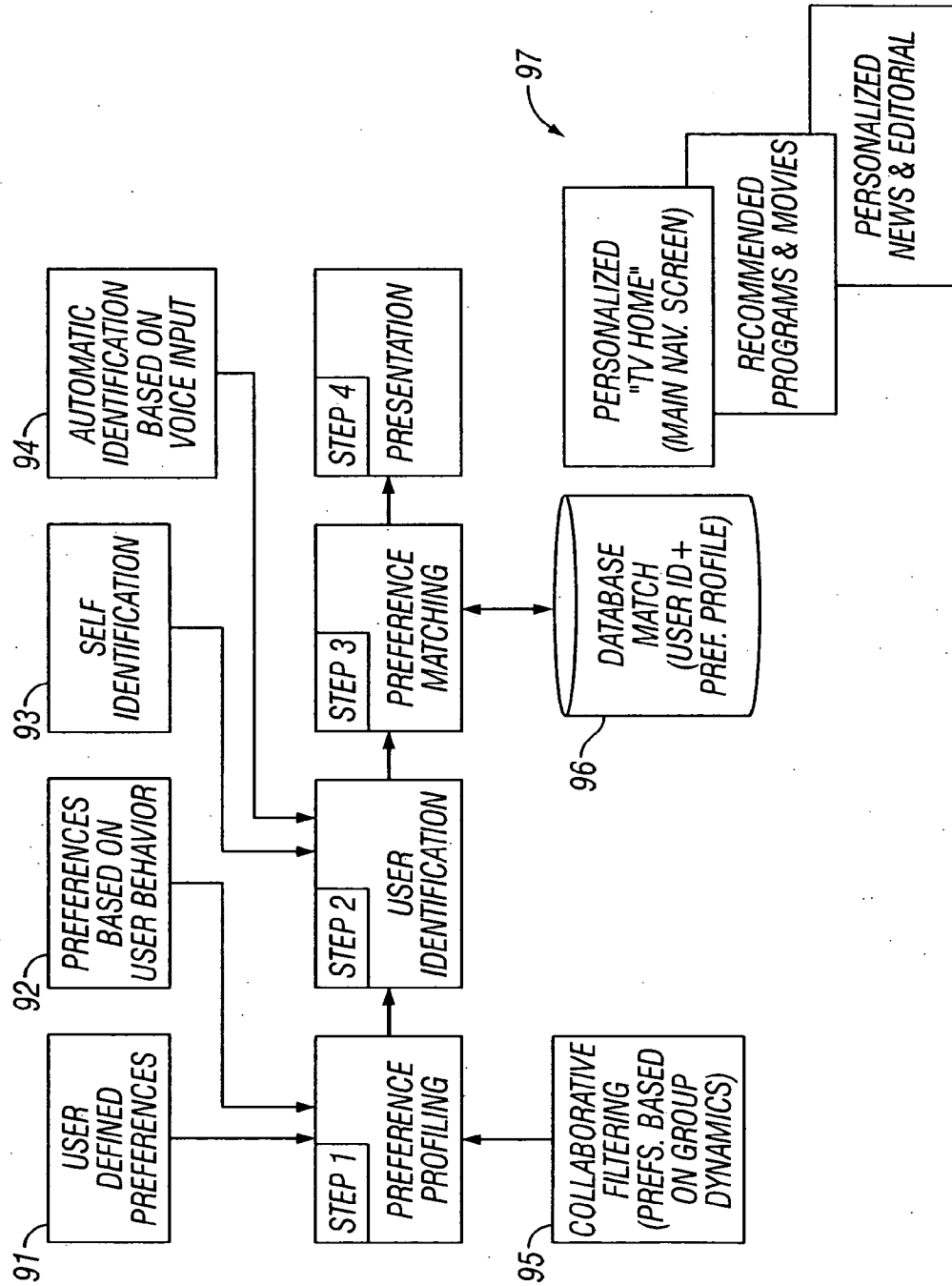
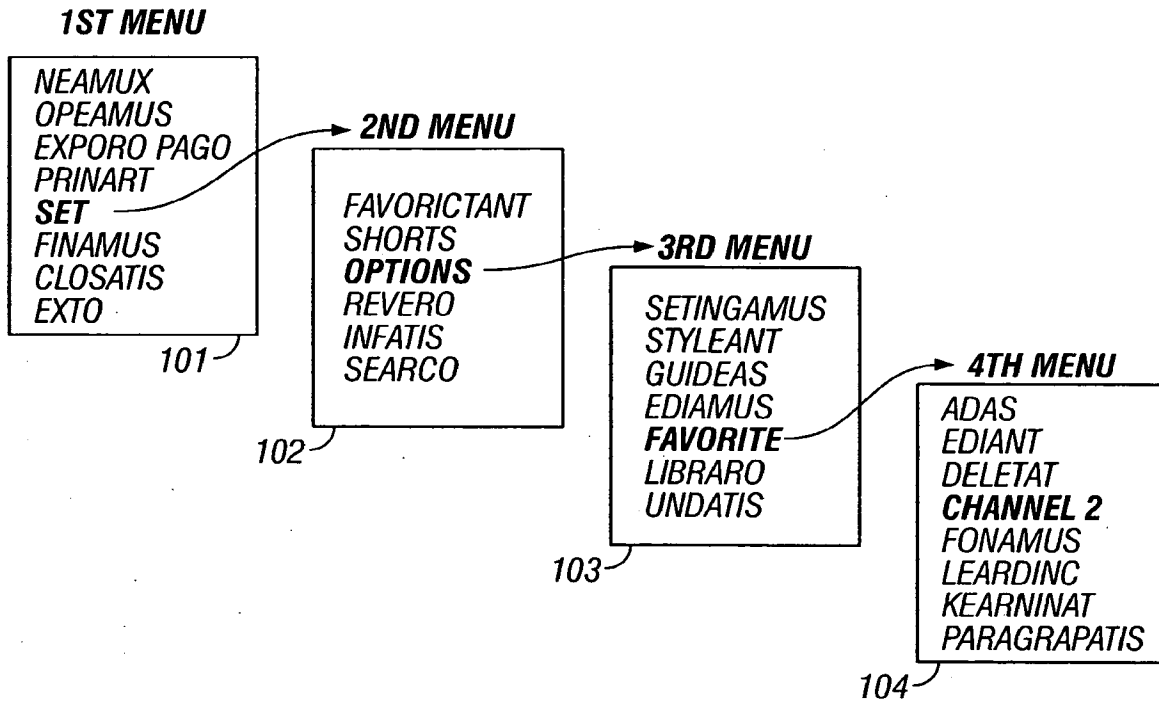
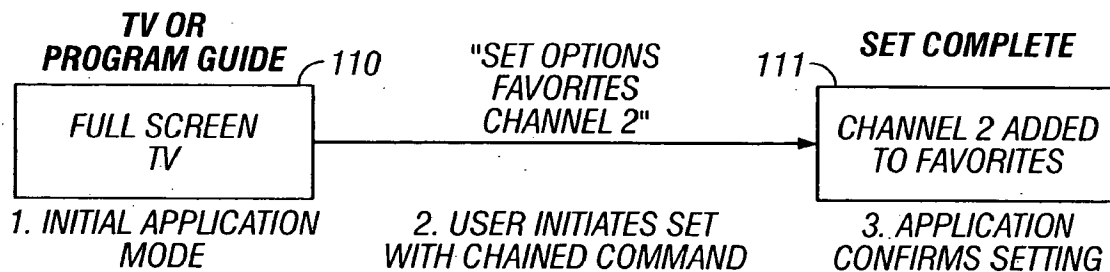


FIG. 9



**FIG. 10**  
**(PRIOR ART)**



**FIG. 11**

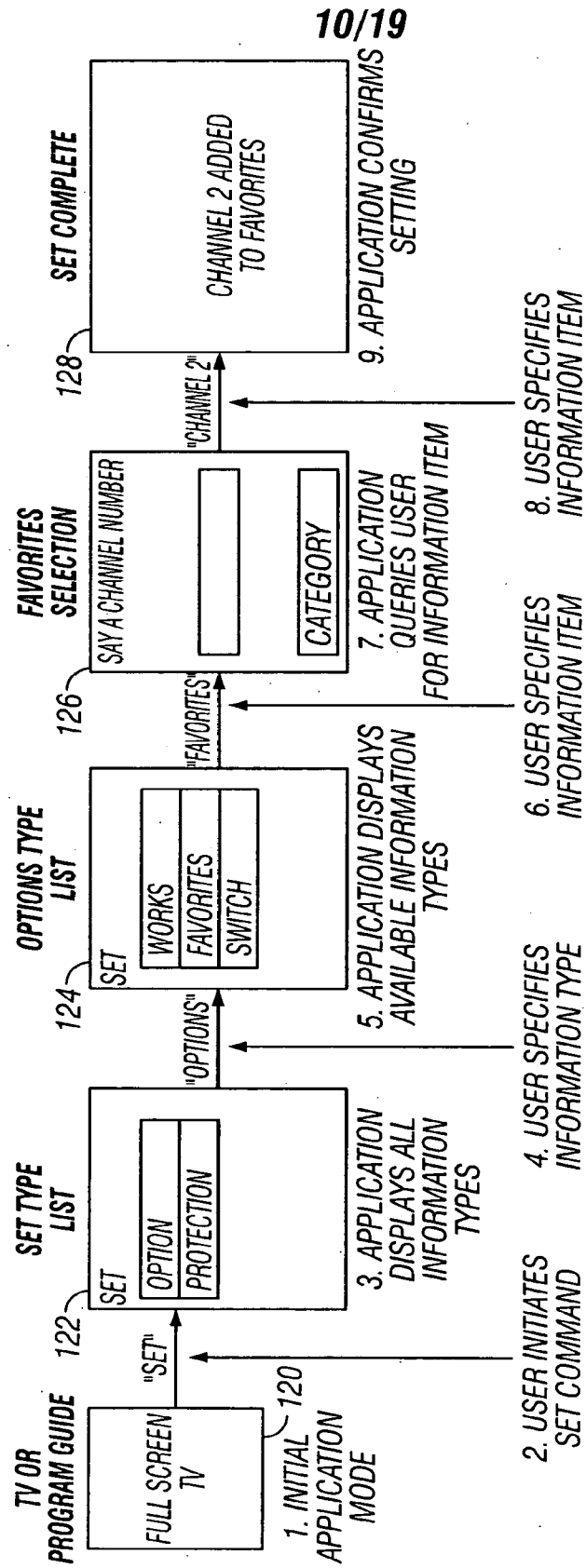
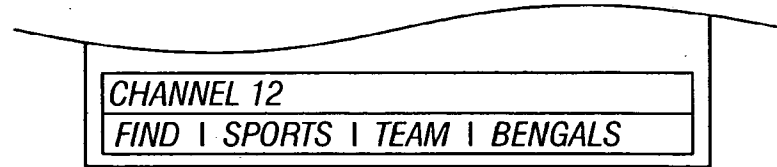


FIG. 12

**11/19**



**FIG. 13**

# PERSONAL CHANNEL LINEUP — 140

## FULL LINEUP

2	FOX	TEXAS JUSTICE
3	HBO	SNATCH
4	NBC	FRIENDS
5	CBS	CSI MIAMI
6	ESPN	GIANTS vs. ANGELS
7	SCI FI	GODZILLA
8	MTV	MUSIC VIDEOS
9	SHO	SAVING PRIVATE RYAN
10	QVC	SHOPPING

GRAY INDICATES WHICH CHANNELS AND PROGRAMS HAVE BEEN ADDED TO USER'S PERSONAL LINEUP

## PERSONAL LINEUP

4	NBC	FRIENDS
5	CBS	CSI: MIAMI
6	ESPN	GIANTS vs. ANGELS
8	MTV	MUSIC VIDEOS
9	SHO	SAVING PRIVATE RYAN

PERSONAL LINEUP ACTIVATED

# PERSONAL CHANNEL LINEUP — 142

## FULL LINEUP

2	FOX	TEXAS JUSTICE
3	HBO	SNATCH
4	NBC	FRIENDS
5	CBS	CSI MIAMI
6	ESPN	GIANTS vs. ANGELS
7	SCI FI	GODZILLA
8	MTV	MUSIC VIDEOS
9	SHO	SAVING PRIVATE RYAN
10	QVC	SHOPPING

GRAY INDICATES WHICH PROGRAMS BEING TO THE MOVIE CATEGORY

## MOVIE CATEGORY LINEUP

3	HBO	SNATCH
7	SCI FI	GODZILLA
9	SHO	SAVING PRIVATE RYAN

MOVIE CATEGORY LINEUP ACTIVATED

12/19

# CHANNEL, PROGRAM, RATING, AND CATEGORY BLOCKS — 144

## FULL LINEUP

2	FOX	TEXAS JUSTICE
3	HBO	SNATCH
4	NBC	FRIENDS
5	CBS	CSI MIAMI
6	ESPN	GIANTS vs. ANGELS
7	SCI FI	GODZILLA
8	MTV	MUSIC VIDEOS
9	SHO	SAVING PRIVATE RYAN
10	QVC	SHOPPING

GRAY INDICATES WHICH CHANNELS AND PROGRAMS ARE BLOCKED

## LINEUP WITH BLOCKS

2	FOX	TEXAS JUSTICE
3	HBO	SNATCH
4	NBC	FRIENDS
5	CBS	CSI: MIAMI
6	ESPN	GIANTS vs. ANGELS
7	SCI FI	GODZILLA
8	SHO	SAVING PRIVATE RYAN

BLOCK CHANNELS IN EFFECT

# ATROPHYING UNWATCHED CHANNELS — 146

## FULL LINEUP

2	FOX	TEXAS JUSTICE
3	HBO	SNATCH
4	NBC	FRIENDS
5	CBS	CSI MIAMI
6	ESPN	GIANTS vs. ANGELS
7	SCI FI	GODZILLA
8	MTV	MUSIC VIDEOS
9	SHO	SAVING PRIVATE RYAN
10	QVC	SHOPPING

GRAY INDICATES WHICH CHANNELS HAVE NOT BEEN WATCHED

## LINEUP WITHOUT UNWATCHED CHANNELS

2	FOX	TEXAS JUSTICE
3	HBO	SNATCH
4	NBC	FRIENDS
5	CBS	CSI MIAMI
6	ESPN	GIANTS vs. ANGELS
7	SCI FI	GODZILLA
8	MTV	MUSIC VIDEOS
9	SHO	SAVING PRIVATE RYAN
10	QVC	SHOPPING

UNWATCHED CHANNELS REMOVED FROM LINEUP

FIG. 14

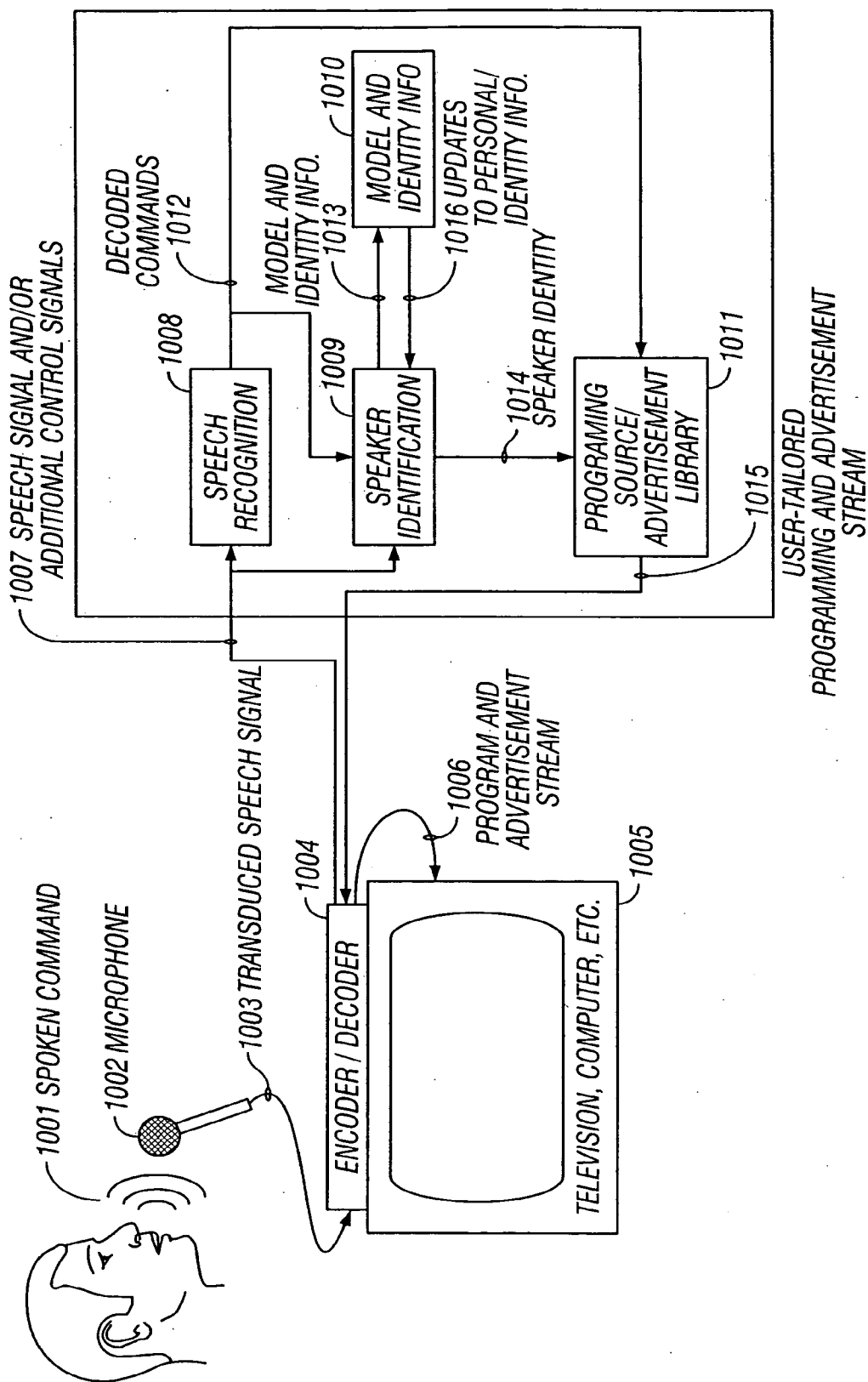


FIG. 15

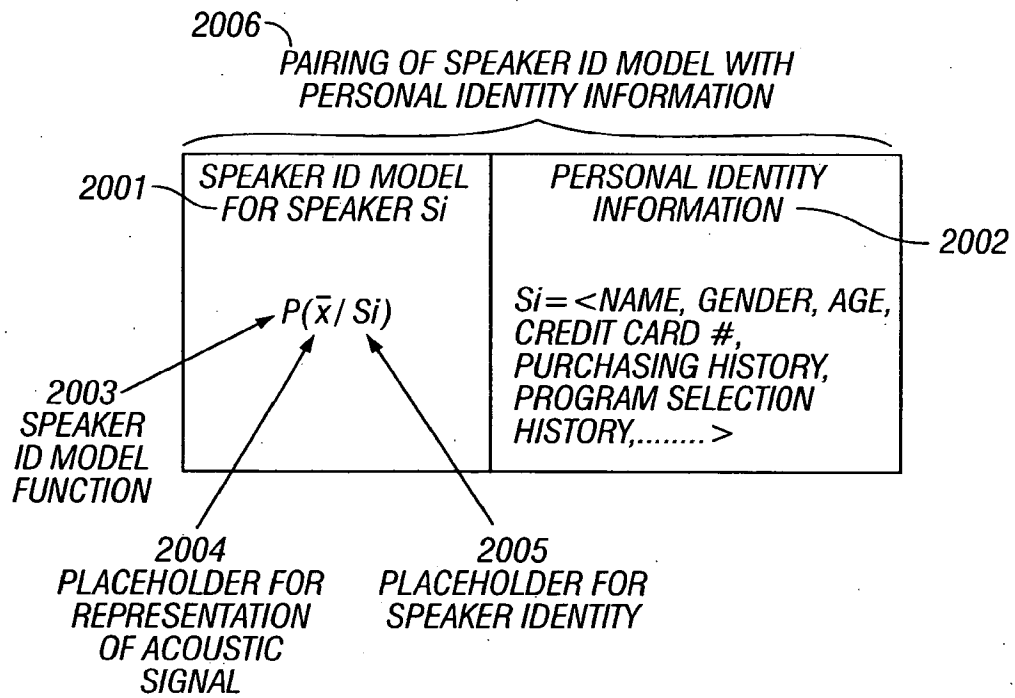


FIG. 16

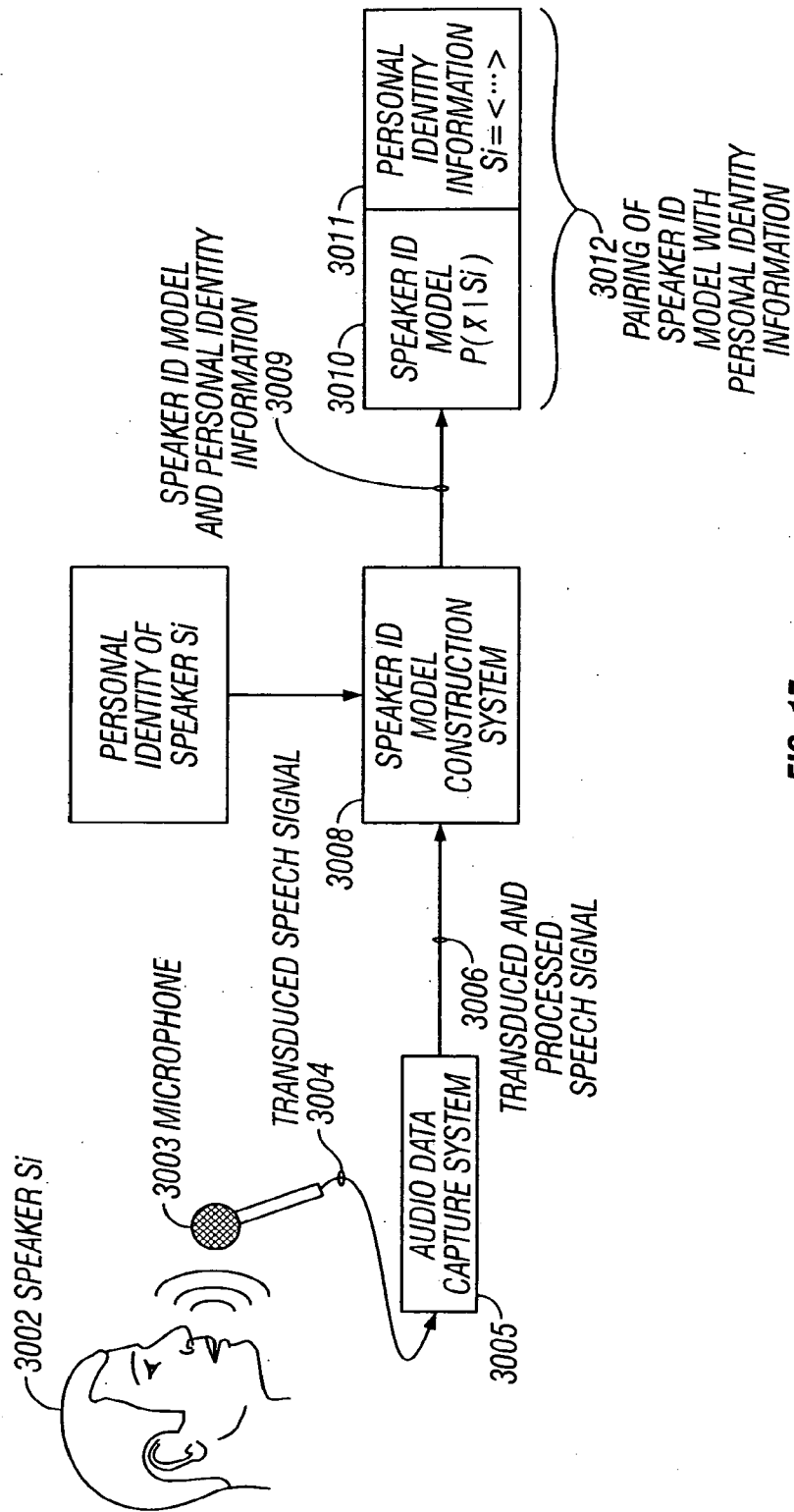


FIG. 17

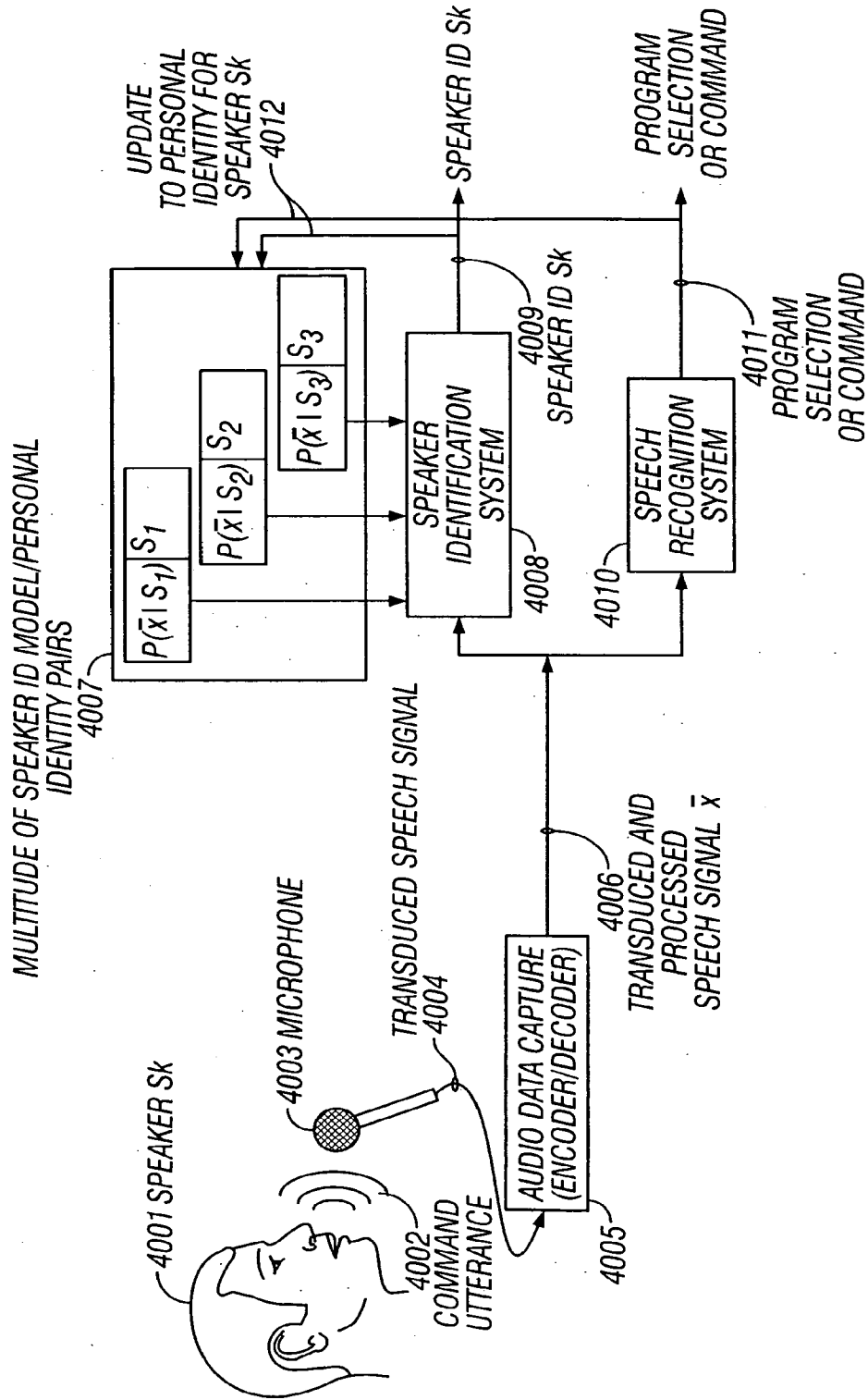


FIG. 18

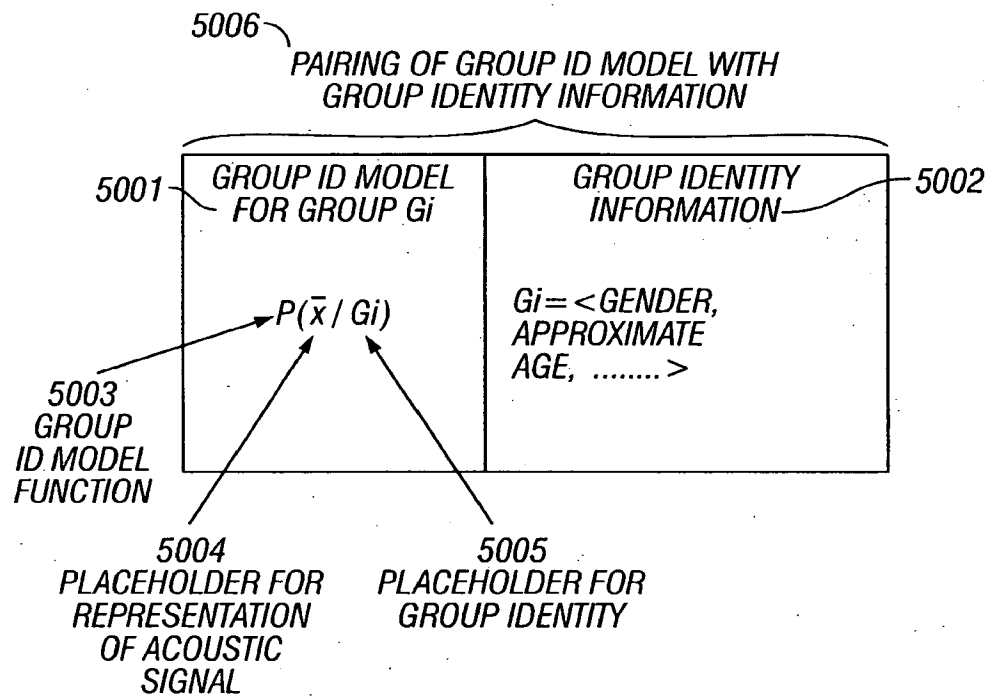


FIG. 19

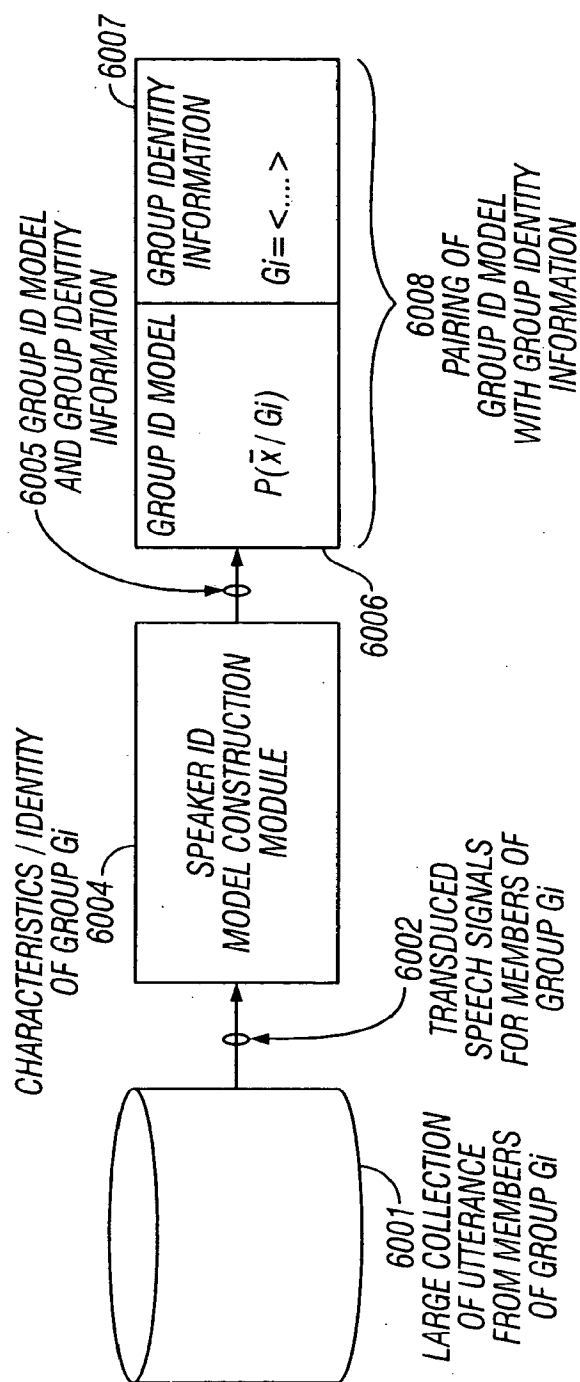


FIG. 20

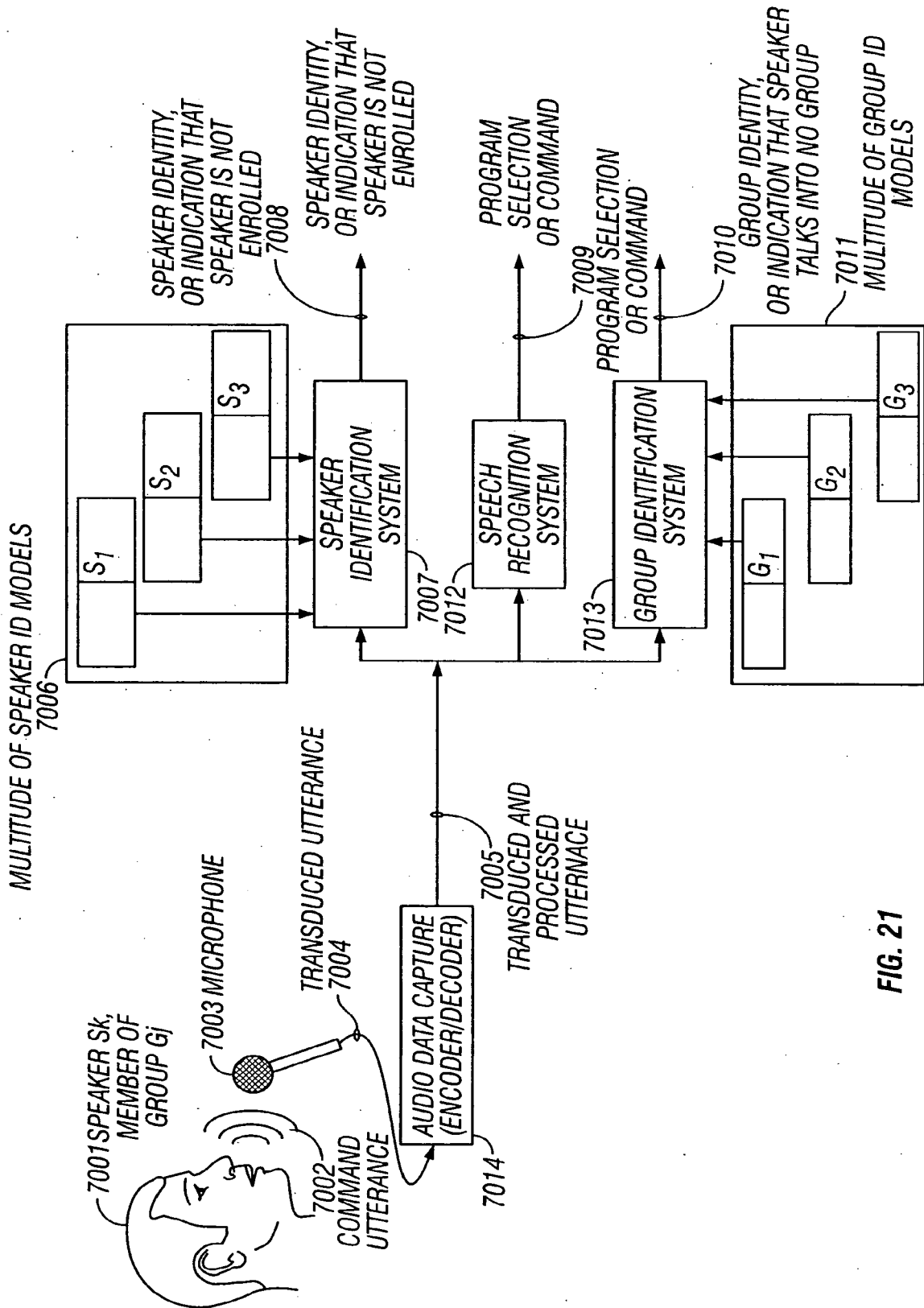


FIG. 21